inder the Paperwork Reducti	Patent and Transport of 1995, no construction							
UTILITY PA	LITY PATENT APPLICATION TRANSMITTAL			Attorney Docket No. 1875.0160000/RES/JTH First Inventor or Application Identifier Title Direct Conversion Tuner Express Mail Label No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:	Assistant Com- Box Patent Ap Washington, D		tents	1c42	
(Submit an orig 2. Specification (preferred arran - Descriptive title - Cross References - Statement Regar - Reference to Mic - Background of th - Brief Summary c	ngement set forth below) of the Invention to Related Applications ting Fed sponsored R & D rofiche Appendix te Invention of the Invention of the Drawings (if filed) tion	ssing)	7. Nucleotide a applicable, o a. Comb. Pape	che Computer and/or Amino all necessary) aputer Readab er Copy (ident ement verifyin	Acid Sequential Sequential Copy	nce Submiss		
3. Drawing(s) (ACCO)MPANYINO	G APPLICA	TION PAR	TS ·			
4. Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			8.					
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:								
☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No:/								
18. CORRESPONDENCE ADDRESS								
☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☑ Correspondence address below								
NAME								
ADDRESS	Attorneys at Law IDDRESS Suite 600, 1100 New York Avenue, N.W.							
CITY	DC							
COUNTRY	Washington USA	STATE TELEPHONE	(202) 371-2600		FAX	(202) 371-2		
			(202) 271 2000			(202) 3/1-2.		

SIGNATURE Jelley Date 9/18/00	

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

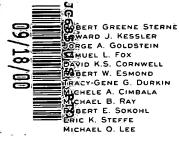
ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600 WASHINGTON, D.C. 20005-3934

www.skaf.com

PHONE: (202) 371-2600 FACSIMILE: (202) 371-2540





STEVEN R. LUDWIG JOHN M. COVERT LINDA E. ALCORN RAZ E. FLESHNER ROBERT C. MILLONIG MICHAEL V. MESSINGER JUDITH U. KIM DONALD R. MCPHAIL PATRICK E. GARRETT STEPHEN G. WHITESIDE JEFFREY T. HELVEY®

HEIDI L. KRAUS JEFFREY R. KURIN RAYMOND MILLIEN PATRICK D. O'BRIEN LAWRENCE B. BUGAISKY CRYSTAL D. SAYLES* EDWARD W. YEE ALBERT L. FERRO* DONALD R. BANOWIT PETER A. JACKMAN MOLLY A. MCCALL TERESA U. MEDLER

JEFFREY S. WEAVER KRISTIN K. VIDOVICH KENDRICK P. PATTERSON DONALD J. FEATHERSTONE GRANT E. REED VINCENT L. CAPUANO JOHN A. HARROUN* MATTHEW M. CATLETT NATHAN K. KELLEY*
ALBERT J. FASULO II * W. BRIAN EDGE*

KAREN R. MARKOWICZ** SUZANNE E. ZISKA" BRIAN J. DEL BUONO** ANDREA J. KAMAGE** NANCY J. LEITH** TARJA H. NAUKKARINEN**

*BAR OTHER THAN D.C. **REGISTERED PATENT AGENTS

September 18, 2000

WRITER'S DIRECT NUMBER: (202) 371-2675 **INTERNET ADDRESS:** JHELVEY@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Box Patent Application

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To be Assigned; Filed: September 18, 2000

For: **Direct Conversion Tuner**

Inventor:

Erlend Olson

Our Ref:

1875.0160000/RES/JTH

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- USPTO Utility Patent Application Transmittal Form PTO/SB/05; 1.
- 2. New U.S. Utility Patent Application entitled:

Direct Conversion Tuner

and naming as inventor:

Erlend Olson

the application comprising:

specification containing: a.



Commissioner for Patents September 18, 2000 Page 2

- i. 22 pages of description prior to the claims;
- ii. 9 pages of claims (1-55 claims);
- iii. a one (1) page abstract;
- b. <u>19</u> sheets of drawings: (Figures <u>1A-1B, 2, 3A-3B, 4-5, 6A-6B, 7-9, 10A-10B, 11-13, 14A-14B, 15-16);</u>
- 3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time; and
- 4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey Attorney for Applicant

Jelf Helvey

Registration No. 44,757

JTH/slw Enclosures

P:\USERS\SWILLIAM\JTH Folder (New)\1875.0160000\appl.ptoltr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Erlend Olson

Appl. No. To be Assigned

Filed: September 18, 2000

Direct Conversion Tuner For:

Atty. Docket: 1875.0160000/RES/JTH

Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Jeff Holvey

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey

Attorney for Applicant

Registration No. 44,757

1100 New York Avenue, N.W.

Suite 600

Washington, D.C. 20005-3934

(202) 371-2600

P:\USERS\SWILLIAM\JTH Folder (New)\1875.0160000\appl.eot.auth